

caBIG® Population Sciences SIG Wiki

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Related Websites

- Population Sciences caBIG Website
- Population Sciences Listserv
- Division of Cancer Control and Population Sciences (DCCPS)
- DCCPS Behavioral Research Program
- PopSciGrid Portal
- Grid-Enabled Measures

Population Sciences Special Interest Group (PopSci SIG)

Population Sciences are an integral component of cancer research and represent key elements in the bridge between clinical/basic research and cancer control. The Population Sciences Special Interest Group (Pop Sci SIG) aims to advance the various disciplines of population sciences including Epidemiology, Surveillance, Behavioral Science, Prevention, Cancer Control, Biostatistics, Cohort Studies, and Health Outcomes Research by creating data standards and developing tools that operate within caBIG® and leveraging existing caBIG® activities and resources to address the common needs of these disciplines. The SIG will develop or adopt tools for creating, deploying, and administering applications for: data collection and retrieval; study administration and execution; data sharing and transmission; and communication with cancer registries and other data resources.

Monthly Telconference



PopSci SIG Teleconference Speakers

You are welcome to join the monthly PopSci SIG Teleconference on the 3rd Thursday of each month from 3:00-4:30 PM ET.

- Teleconference Information:
Dial-in: 1-888-322-3149; Passcode: 79514;
Adobe Connect: <http://cbiit.acrobat.com/popscisig>

SCHEDULED PRESENTATIONS BELOW

September 15
[Ozioma](#) , Charlene Caburnay (WUSTL)

October 20
[Institution Update](#) , Olga Tchuvatkina (FCCC)

We encourage the community to submit topics of interest to Sharron Lewis (lewis_sharron@bah.com) or Riki Ohira (ohira_riki@bah.com).

Active Workgroups

Curation of Measures

The [Curation of Measures Workgroup](#) was started in August of 2009 with the initial purpose of defining the process and best practices for modeling a population science measure and run it through the Semantic Integration Workbench and UML Loader to generate metadata (Common Data Elements). Since then the group has been collaborating with the Division of Cancer Control and Population Sciences (DCCPS) and their Grid-Enabled Measures (GEM) database project. The Population Sciences SIG has modeled and curated five measures and have added several new tasks for the workgroup including:

- Identifying the process for a scientist to share their data
- Establishing a grid node for data from one of the previously modeled measure and linking it to the GEM "dataset" tab
- Organizing and proposing a terminology hierarchy for the measure-related concepts

Subject Matter Expert (SME) Input into Business Architecture Model (BAM)

This working group is in collaboration with the Clinical Trials Management Systems (CTMS) Workspace providing population science perspective to the business processes for a Disease Service as well as Eligibility and Recruitment for a study.